

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location SW 1/4 SE 1/4 Sec 24 Twp 127 Rg 64County Brown

North

#45.793222
-98.482592

Please mark well location with an "X"

W

E

Well completion Date

12-15-21

1 Mile

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? ft. from Nothing Close (identify source)

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR-21</u>	<u>5</u> IN	<u>-12</u> FT	<u>34</u> FT	<u>9</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>WYO-BEN</u>	<u>7</u>	<u>0</u> Lb/gal	<u>0</u> Ft	<u>30</u> Ft
<u>DF</u>		<u>0</u> Lb/gal	<u>0</u> Ft	<u>0</u> Ft

Describe grouting procedure Tremie to Bottom
1/4" Pipe Till Grout lowered

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 5 Inches Length 9 FeetMaterial SDR-21Slot Size 50 Set From 34 Feet to 43 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorinate
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Chris Sumption

Business Name:

Richland Farms Inc.

Address1:

10953 3904 Ave

Address2:

Home

City, State, Zip:

Fredrick, SD 57441

WELL LOG:

DEPTH

FORMATION	FROM	TO
<u>Top</u>	<u>0</u>	<u>2</u>
<u>Brown clay</u>	<u>2</u>	<u>5</u>
<u>Fine Brown sand</u>	<u>5</u>	<u>9</u>
<u>Brown clay</u>	<u>9</u>	<u>20</u>
<u>Gray clay</u>	<u>20</u>	<u>23</u>
<u>Gray clay</u>	<u>23</u>	<u>33</u>
<u>Med-course gray sand</u>	<u>33</u>	<u>43</u>
<u>some gravel</u>		
<u>Gray clay</u>	<u>43</u>	<u>45</u>

STATIC WATER LEVEL

8.9

FEET

If flowing: closed in pressure

PSI

GPM flow

70

through

2

Inch pipe

Controlled by

☒ Valve☐ Reducers☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

814.6

Ft. After

2

Hrs. pumped

70

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

New Stock Well

This well was drilled under license #

434

And this report is true and accurate.

Drilling firm:

M & W Drilling

Signature of License Representative:

Wayne Doty

Signature of Well Owner or Equitable Property Holder:

Chris Sumption

Date:

12-15-21

RECEIVED

Please return White Copy to DENR Water Rights

523 E. Capitol Ave., Pierre SD 57501

DEC 23 2021

WATER RIGHTS PROGRAM